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7590 01/30/2004

Judson K. Champlin
WESTMAN CHAMPLIN & KELLY
Suite 1600 - International Centre
900 South Second Avenue
Minneapolis, MN 55402-3319



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(Signature)
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/073,378	02/08/2002	Keith S. Champlin	C382.12-0111	6039

TITLE OF INVENTION: METHOD AND APPARATUS USING A CIRCUIT MODEL TO EVALUATE CELL/BATTERY PARAMETERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	04/30/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LUK, LAWRENCE W	2838	320-132000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

I Westman, Champlin
& Kelly, P.A.

2 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

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Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment. Deposit Account Number 23-1123 (enclose an extra copy of this form).

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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04/12/2004 WABDELR3 00000154 10073378

01 FC:2501	665.00 OP
02 FC:1504	300.00 OP
03 FC:8001	30.00 OP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor :	Keith S. Champlin	Batch No: 6039
Appln. No.:	10/073,378	Allowed: 1/30/04
Filed :	February 8, 2002	Group Art Unit: 2838
For :	METHOD AND APPARATUS USING A CIRCUIT MODEL TO EVALUATE CELL/BATTERY PARAMETERS	Examiner:
Docket No.:	C382.12-0111	L. Luk

CERTIFICATE OF MAILING

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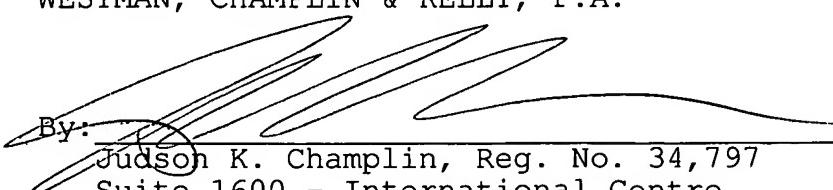
Submitted herewith is a Charge Authorization Form PTO 2038 in the amount of \$995.00 as payment of the Issue Fee and Publication Fee in the above-identified application and Advanced Order for 10 soft copies of the issued patent, along with the Issue Fee Transmittal.

In the event the attached Charge Authorization is unacceptable, or omitted, or if there are any additional fees associated with this application, please charge the required fee or credit any overpayment to Deposit Account No. 23-1123.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 6, 2004.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

Judson K. Champlin, Reg. No. 34,797
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312